

REMARKS

In the Office Action mailed September 30, 2005, the Examiner noted that claims 1-6 were pending, and rejected all claims. No claims have been amended. Claims 1-6 remain pending for reconsideration which is requested. No new matter has been added. The Examiner's rejections are traversed below.

On page 3 of the Office Action, the Examiner rejected all claims under 35 U.S.C. § 102 as anticipated by Kurtenbach.

Kurtenbach discusses a system in which two input devices (pucks) are used. A first puck, in the dominant hand, is used for drawing a line. The position of the first puck on a digitizing tablet can but need not correspond to the point on the line being drawn. The second puck, in a non-dominant hand, represents a drawing tool such as a curve template. The position of the second puck on the tablet corresponds to the center of the curve template. The curve template has an area and the edge of this area can extend far away from the point corresponding to the puck. When the user is drawing with the first puck the template edge acts as a boundary through which the drawn line cannot extend even though the virtual position of the drawn line is inside the area of the template. The user is allowed to draw a line in association with the edge of the template and the drawn line can be made to conform to (snap to) the edge of the template. This drawn line can travel in a path that approximates but need not track the edge of the template and can virtually pass through the template or be spaced away from the template. That is, the non-dominant hand (second puck) positions the template and the dominant hand (first puck) generates a curve based on some subportion of the template.

In this situation where the curve is being controlled by the positions of two input devices, in Kurtenbach there is no action of "drawing a polyline between the corresponding positions" (claims 1-6) or in common understanding there is no drawing of a line from one position of one input device to another position of another input device (between - 3 a : from one to another of <air service *between* Miami and Chicago> - Merriam-Webster Online Dictionary copyright © 2005 by Merriam-Webster, Incorporated). There is no action in Kurtenbach of drawing from the first puck position to the second puck position. Rather, the drawn line in Kurtenbach is on the outside of the template. This drawn line may actually move away from the first puck. Such an example is shown in the attachment A. As can be seen, the drawn line actually moves away from the first puck position track in several instances because it is based on the shape of the template. For this reason, it is submitted that the rejection of claim 1-6 should be withdrawn.

There is no drawing "between" with no "designating a potential curve and the second

device moving along the potential curve and converting a portion of the potential curve into the polyline" (claim 1) in Kurtenbach. As can be seen from the attachment A, the line of the first puck is not along the curve of the template. This line of the first puck need not be along the edge of the template because the line of the first puck is snapped to the edge of the template. For this reason, it is submitted that the rejection claim 1 should be withdrawn.

There is no drawing "between" with no "specifying a curve influence direction and the second input device converting the curve influence direction into the polyline" (claim 2). As can be seen from attachment A, the template in Kurtenbach, rather either specifies a drawing boundary or a curve path, not an influence direction. For this reason, it is submitted that the rejection claim 2 should be withdrawn.

There is no drawing "between" with no "with the first input and second input devices creating the polyline by tracing a curve using both input devices" (claim 3). Rather the template in Kurtenbach does not move and thus cannot trace anything. For this reason, it is submitted that the rejection claim 3 should be withdrawn.

There is no drawing "between" with no "where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the polyline" (claim 4). In Kurtenbach, there is no concept of using previous positions for anything. Rather the previous positions are no longer considered as they have already been used to a line in based on the template. Current positions of the first puck and second puck contribute to a template based line in Kurtenbach. For this reason, it is submitted that the rejection claim 4 should be withdrawn.

There is no drawing "between" with no "where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the curve" (claim 5). As noted above, there is no concept or use in Kurtenbach of the use of previous much less to contribute to the shape of a curve. For this reason, it is submitted that the rejection claim 5 should be withdrawn.

There is no drawing "between" with no "where the corresponding positions of said input devices and at least one additional previous position contribute to a shape of the polyline" (claim 6). As noted above, there is no concept or use in Kurtenbach of the use of previous much less to contribute to the shape of a polyline. For this reason, it is submitted that the rejection claim 6 should be withdrawn.

It is submitted that the present claimed invention patentably distinguishes over Kurtenbach and withdrawal of the rejection is requested.

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It is submitted that the claims are not taught, disclosed or suggested by the prior art. The claims are therefore in a condition suitable for allowance. An early Notice of Allowance is requested.

If any further fees, other than and except for the issue fee, are necessary with respect to this paper, the U.S.P.T.O. is requested to obtain the same from deposit account number 19-3935.

Respectfully submitted,

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